# Appendix 4: Exhibits D-1 to D-16

Exhibits D-1 to D-16, whose titles are provided below, have been marked Attorney's Eyes Only.

- 1. Exhibit D-1: Frontier Group Holdings Annual WACC History as Reported by Bloomberg
- 2. Exhibit D-2: Cash Flows and Details of NPV Calculation for MSN 9549
- 3. Exhibit D-3: Cash Flows and Details of NPV Calculation for MSN 10031
- 4. Exhibit D-4: Cash Flows and Details of NPV Calculation for MSN 10089
- Exhibit D-5: Cash Flows and Details of NPV Calculation for MSN 10384
- 6. Exhibit D-6: Cash Flows and Details of NPV Calculation for MSN 10452
- 7. Exhibit D-7: Summary of Net Present Value Calculation MSN 9549, Using Frontier WACC
- 8. Exhibit D-8: Cash Flows and Details of Alternate NPV Calculation for MSN 9549, Using Frontier WACC
- 9. Exhibit D-9: Summary of Net Present Value Calculation MSN 10031, Using Frontier WACC
- Exhibit D-10: Cash Flows and Details of Alternate NPV Calculation for MSN 10031, Using Frontier WACC
- 11. Exhibit D-11: Summary of Net Present Value Calculation MSN 10089, Using Frontier WACC
- 12. Exhibit D-12: Cash Flows and Details of Alternate NPV Calculation for MSN 10089, Using Frontier WACC
- 13. Exhibit D-13: Summary of Net Present Value Calculation MSN 10384, Using Frontier WACC
- 14. Exhibit D-14: Cash Flows and Details of Alternate NPV Calculation for MSN 10384, Using Frontier WACC
- 15. Exhibit D-15: Summary of Net Present Value Calculation MSN 10452, Using Frontier WACC
- 16. Exhibit D-16: Cash Flows and Details of Alternate NPV Calculation for MSN 10452, Using Frontier WACC

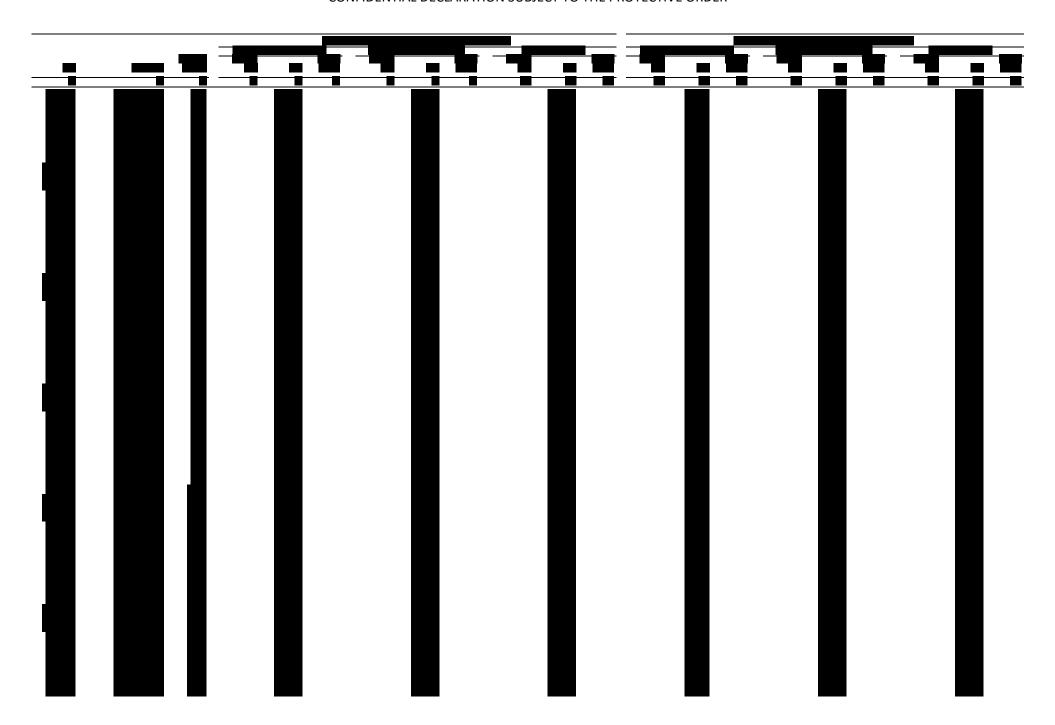
# Case 1:20-cv-09713-LLS Document 132-2 Filed 09/21/23 Page 3 of 38 CONFIDENTIAL DECLARATION SUBJECT TO THE PROTECTIVE ORDER

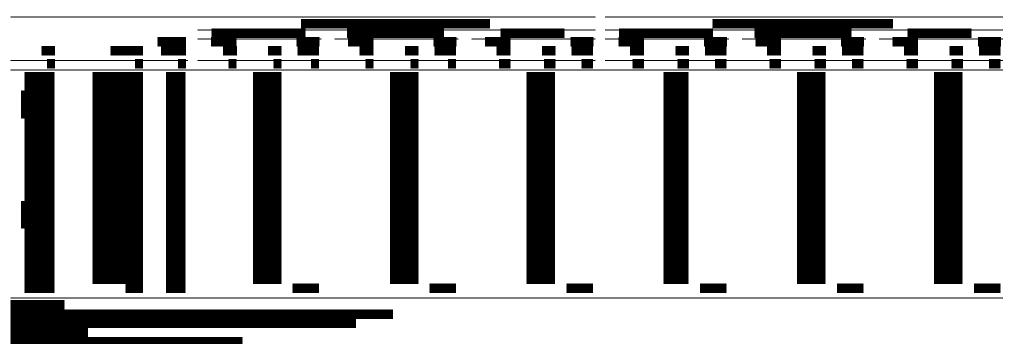
Exhibit D-1: Frontier Group Holdings Annual WACC History as Reported by Bloomberg

Frontier Group Holdings Inc (ULCC US) - L#1518025							
WACC History		FY 2022	FY 2021	FY 2020	FY 2019	FY 2016	FY 2015
12 Months Ending		12/31/2022	12/31/2021	12/31/2020	12/31/2019	12/31/2016	12/31/2015
Equity							
Cost of Equity	WACC_COST_EQUITY	10.4282	10.6437	8.5468	8.4018	8.9721	9.4066
Weight of Equity	WACC_WEIGHT_OF_EQUITY	43.3172	50.8333	10.6092	17.7822	65.3001	60.7460
+ Debt							
Cost of Debt	WACC_COST_DEBT	5.5125	1.8701	1.0445	1.9654	1.4833	1.5033
Weight of Debt	WACC_WEIGHT_OF_DEBT	56.6828	49.1667	89.3908	82.2178	34.6999	39.2540
+ Preferred Equity							
Cost of Pref. Equity	WACC_COST_PFD	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Weight of Pref. Equity	WACC_WEIGHT_OF_PREFERRED_EQUITY	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
WACC	WACC	7.6418	6.3300	1.8405	3.1099	6.3735	6.3042
Capital Structure							
+ Historical Market Cap	HISTORICAL_MARKET_CAP	2,237.5854	2,945.5734	_	_	_	_
+ Short Term Debt	BS_ST_BORROW	622.0000	571.0000	517.0000	537.0000	141.0000	103.0000
+ Long Term Debt	BS_LT_BORROW	2,306.0000	2,278.0000	2,095.0000	1,969.0000	96.0000	118.0000
+ Preferred Equity and Hybrid Capital	PFD_EQTY_HYBRID_CAPITAL	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total Capital	WACC_TOTAL_CAPITAL	5,165.5854	5,794.5734	2,922.0000	3,048.0000	683.0000	563.0000
EVA							
+ Net Op. Profit	WACC NET OPER PROFIT	-45.0000	-117.0000	-365.0000	309.0000	317.0000	233.0000
- Cash Op. Taxes	WACC CASH OPER TAXES	-8.0000	-42.0000	-147.0000	70.3569	116.3671	83.7982
+ NOPAT	WACC NOPAT	-37.0000	-75.0000	-218.0000	238.6431	200.6329	149.2018
Total Invested Capital	WACC TOTAL INV CAPITAL	3,448.0000	3,383.0000	2,928.0000	3,059.0000	689.0000	566.0000
WACC	WACC	7.6418	6.3300	1.8405	3.1099	6.3735	6.3042
- Capital Charge	WACC CAPITAL CHARGE	263.4909	214.1430	53.8886	95.1327	43.9132	35.6820
Economic Value Added	WACC_ECON_VALUE_ADDED	-300.4909	-289.1430	-271.8886	143.5104	156.7197	113.5197
ROIC	WACC_RETURN_ON_INV_CAPITAL	-1.0731	-2.2170	-7.4454	7.8013	29.1194	26.3607
EVA Spread	WACC_EVA_SPREAD	-8.7149	-8.5469	-9.2858	4.6914	22.7460	20.0565

Source: Bloomberg.

Exhibit D-2: Cash Flows and Details of NPV Calculation for MSN 9549





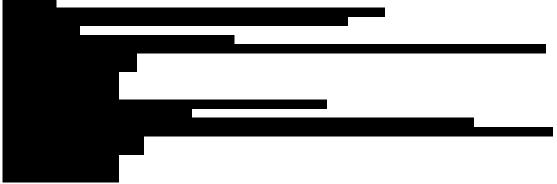
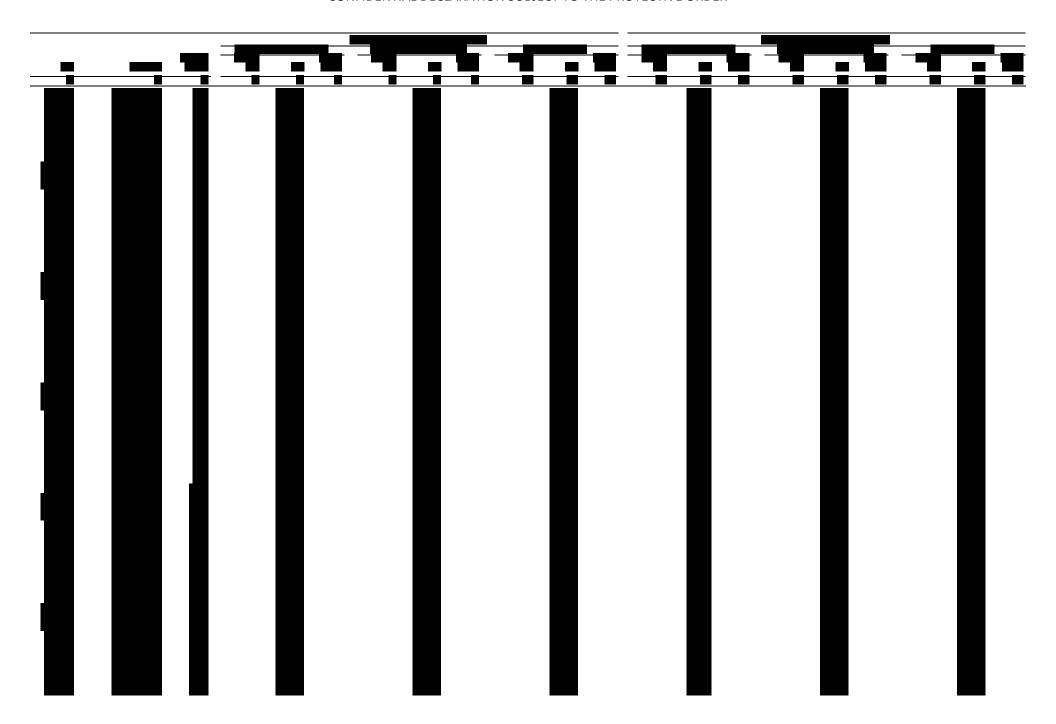


Exhibit D-3: Cash Flows and Details of NPV Calculation for MSN 10031  $\,$ 



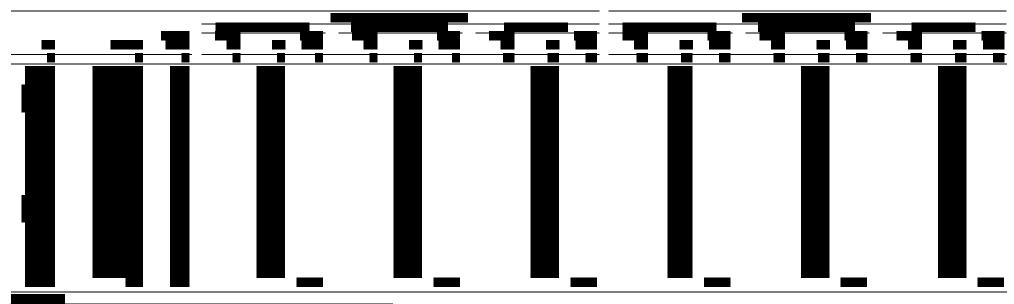
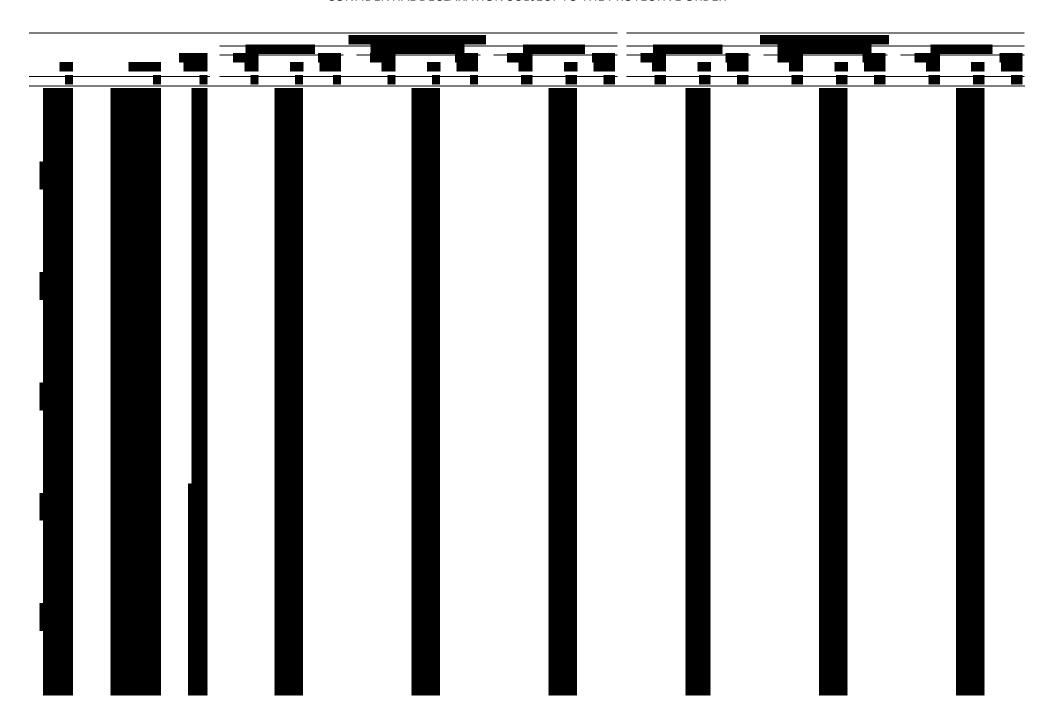
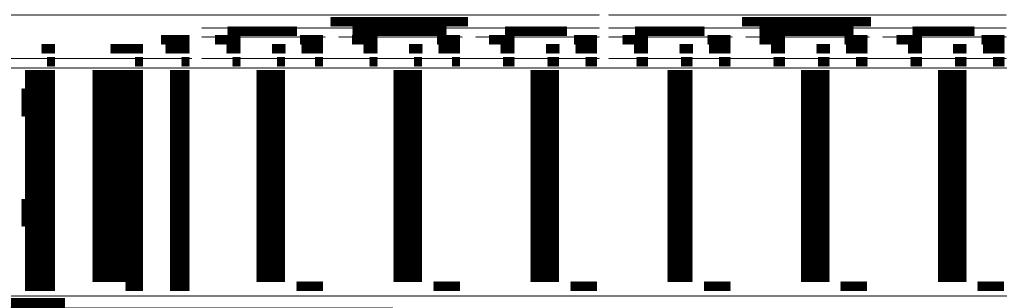




Exhibit D-4: Cash Flows and Details of NPV Calculation for MSN 10089  $\,$ 





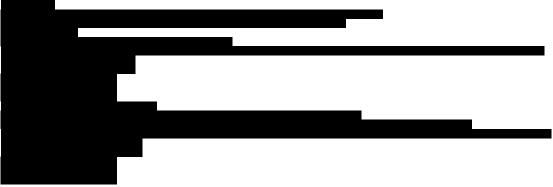
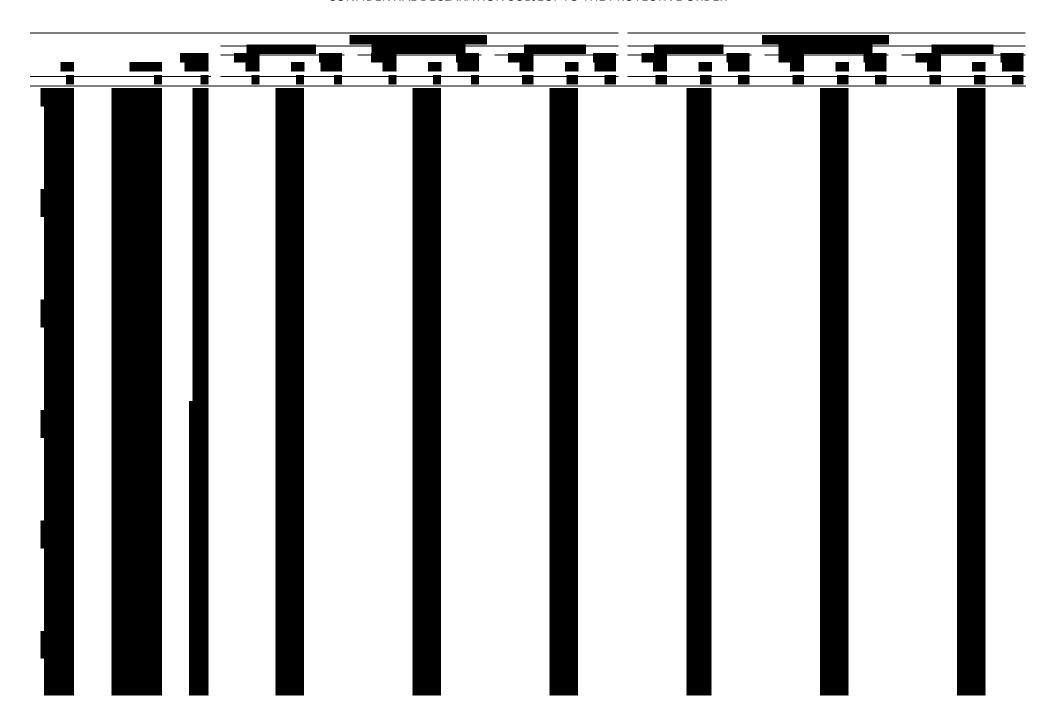


Exhibit D-5: Cash Flows and Details of NPV Calculation for MSN 10384  $\,$ 



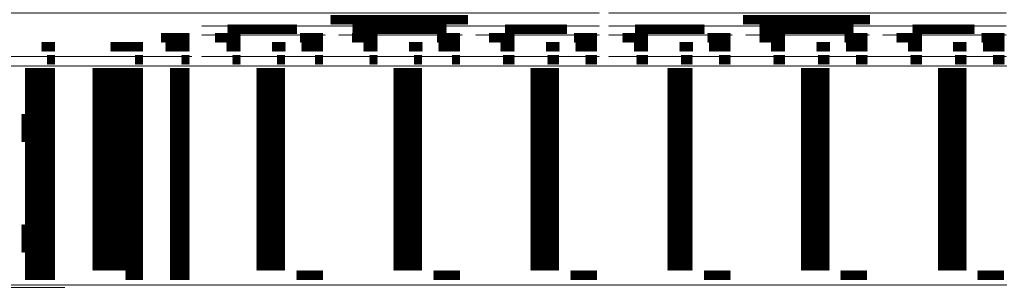
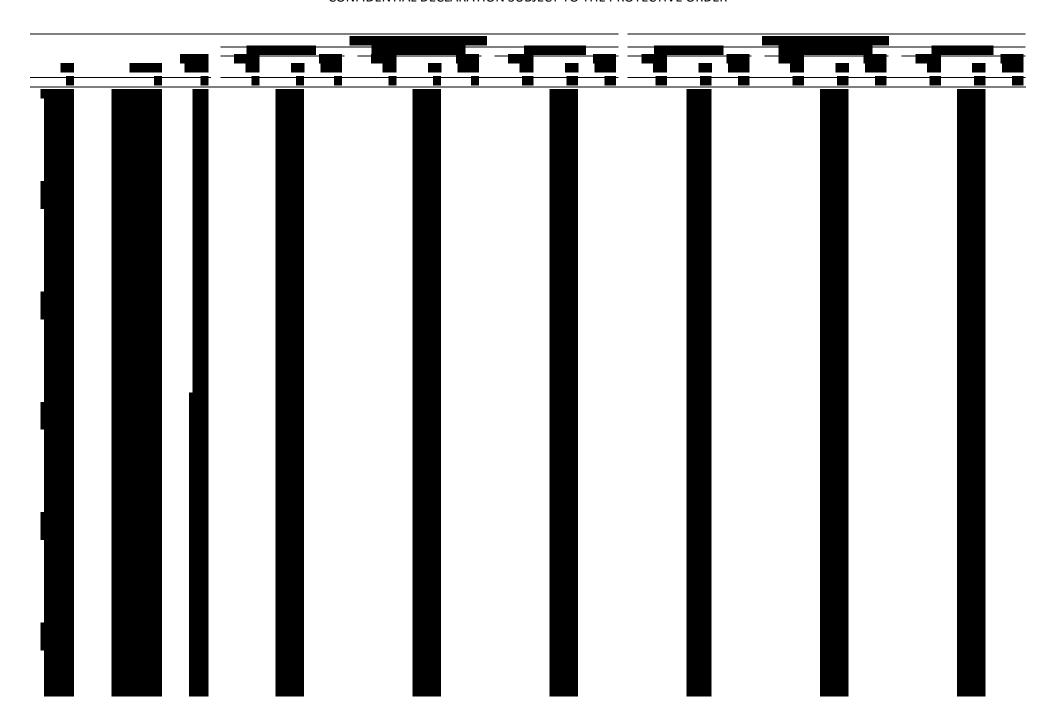




Exhibit D-6: Cash Flows and Details of NPV Calculation for MSN 10452



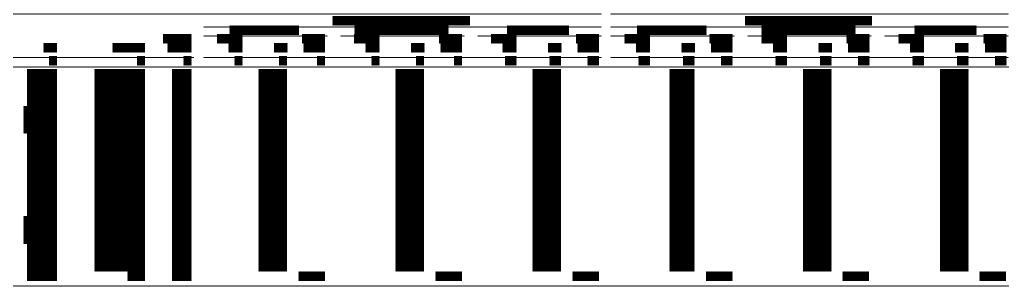




Exhibit D-7: Summary of Net Present Value Calculation - MSN 9549, Using Frontier WACC

## **After-Tax Thousands of Dollars**

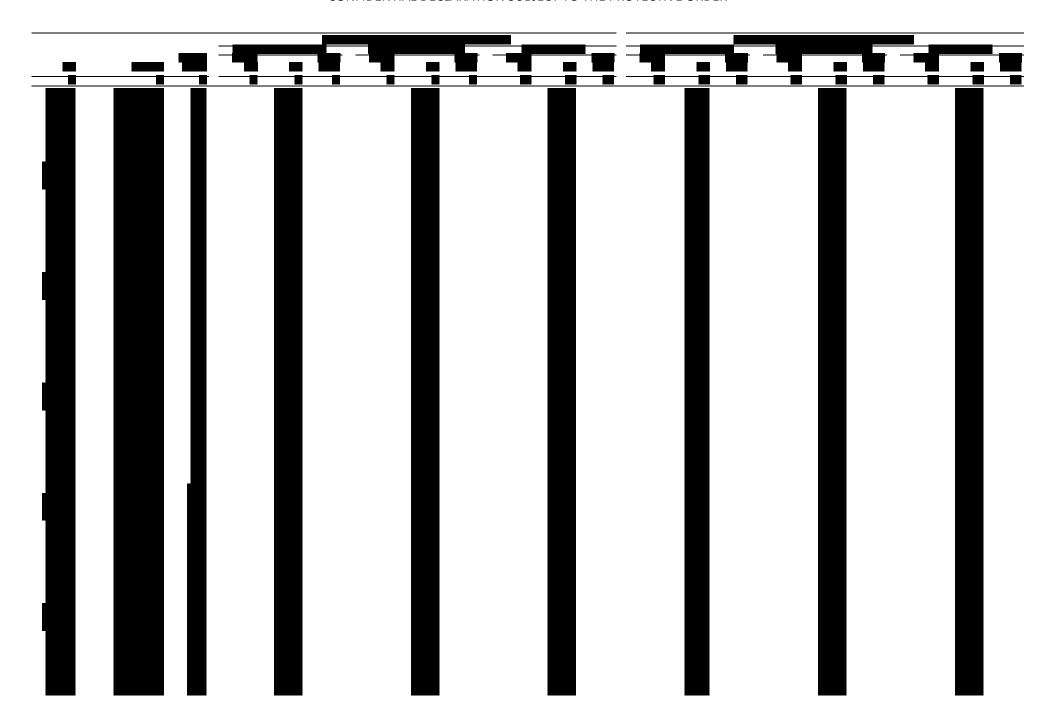


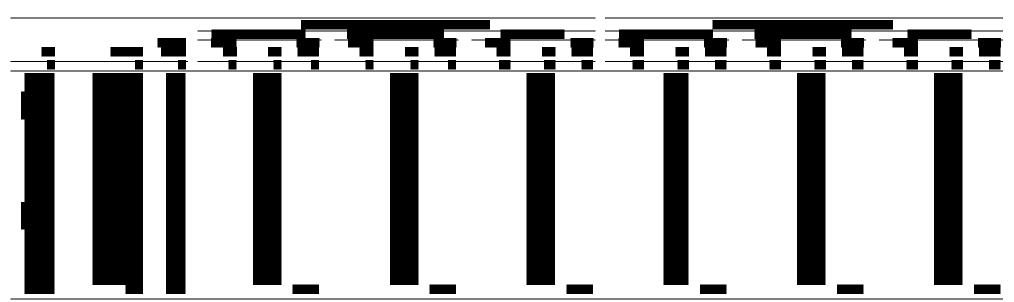
### Sources and Notes:

- [1]: "CDB Letter of Intent," FRONTIER0011290 at 291; "2020 Framework Agreement," FRONTIER0002829 at 873. [1][C] = [1][A] [1][B].
- [2]: After-tax NPV of [1]. See Appendix table for details. [2][D] = [2][A] [2][B].
- [3]: Sum of Undiscounted Pre-Tax Rent Payments; See Appendix table for details. [3][C] = [3][A] [3][B].
- [4]: After-tax NPV of [3]. See Appendix table for details. [4][D] = [4][A] [4][B].
- [5]: Calculated based on provisions in lease documents. [5][C] = [5][A] [5][B].
- [6]: After-tax NPV of [5]. See Appendix for details. [6][D] = [6][A] [6][B].
- [7]: Sum of the differences in after-tax NPV figures from rows [1], [3], and [5].
- $\hbox{[8]: After-tax risk-free rate, based on cumulative yield on U.S. ten-year treasury bonds since the valuation date.}\\$
- $[10] = [7] \times (1 + [8]) ^ [9]) [7].$
- [11] = [7] + [10].

Totals may not sum due to rounding.

Exhibit D-8: Cash Flows and Details of Alternate NPV Calculation for MSN 9549, Using Frontier WACC





#### Sources and Notes:

- [3] = Number of Days between the Valuation Date of May 8, 2020 and [1] divided by the average number of days in a month (365.25/12)
- [4]: "2020 Framework Agreement," FRONTIER0002829 at 873. I assume that the purchase price is paid on the delivery date.
- [5]: See, Table D-2 at [9][A].
- [6]: See, Table D-2 at [10][A],[11][A],[12][A], and accompanying Sources and Notes.
- [7] = [4]\*(1-Frontier's 2019 Corporate Tax Rate). To obtain this tax rate, I took Frontier's income tax expenses divided by its income before tax expenses. See, Frontier Form 10-K for 2021, at p. 96.
- [8] = [5]\*(1-Frontier's 2019 Corporate Tax Rate).
- [9] = [6]\*(1-Frontier's 2019 Corporate Tax Rate).
- [10] = [7]/(1+Monthly Discount Rate)^[3].
- [11] =  $[8]/(1+Monthly Discount Rate)^[3]$ . [12] =  $[9]/(1+Monthly Discount Rate)^[3]$ .
- [13]: "CDB Letter of Intent," FRONTIER0011290 at 291. I assume that the purchase price is paid on the delivery date.
- [14]: See, Table D-2 at [9][B], and accompanying Sources and Notes.
- [14]. Sec, Table D-2 at [10][B],[11][B],[12][B], and accompanying Sources and Notes. Security Deposit partial recovery is assumed to occur at the earliest possible date(s).
- [16] = [13]\*(1-Frontier's 2019 Corporate Tax Rate). To obtain this tax rate, I took Frontier's income tax expenses divided by its income before tax expenses. See, Frontier Form 10-K for 2021, at p. 96.
- [17] = [14]\*(1-Frontier's 2019 Corporate Tax Rate).
- [18] = [15]\*(1-Frontier's 2019 Corporate Tax Rate).
- [19] = [7]/(1+Monthly Discount Rate)^[3].
- [20] = [8]/(1+Monthly Discount Rate)^[3].
- [21] = [9]/(1+Monthly Discount Rate)^[3].

Exhibit D-9: Summary of Net Present Value Calculation - MSN 10031, Using Frontier WACC

## **After-Tax Thousands of Dollars**



#### Sources and Notes:

- [1]: "CDB Letter of Intent," FRONTIER0011290 at 291; "2020 Framework Agreement," FRONTIER0002829 at 873. [1][C] = [1][A] [1][B].
- [2]: After-tax NPV of [1]. See Appendix table for details. [2][D] = [2][A] [2][B].
- [3]: Sum of Undiscounted Pre-Tax Rent Payments; See Appendix table for details. [3][C] = [3][A] [3][B].
- [4]: After-tax NPV of [3]. See Appendix table for details. [4][D] = [4][A] [4][B].
- [5]: Calculated based on provisions in lease documents. [5][C] = [5][A] [5][B].
- [6]: After-tax NPV of [5]. See Appendix for details. [6][D] = [6][A] [6][B].
- [7]: Sum of the differences in after-tax NPV figures from rows [1], [3], and [5].
- $\hbox{[8]: After-tax risk-free rate, based on cumulative yield on U.S. ten-year treasury bonds since the valuation date.}\\$
- $[10] = [7] \times (1 + [8]) ^ [9]) [7].$
- [11] = [7] + [10].

Totals may not sum due to rounding.

Exhibit D-10: Cash Flows and Details of Alternate NPV Calculation for MSN 10031, Using Frontier WACC

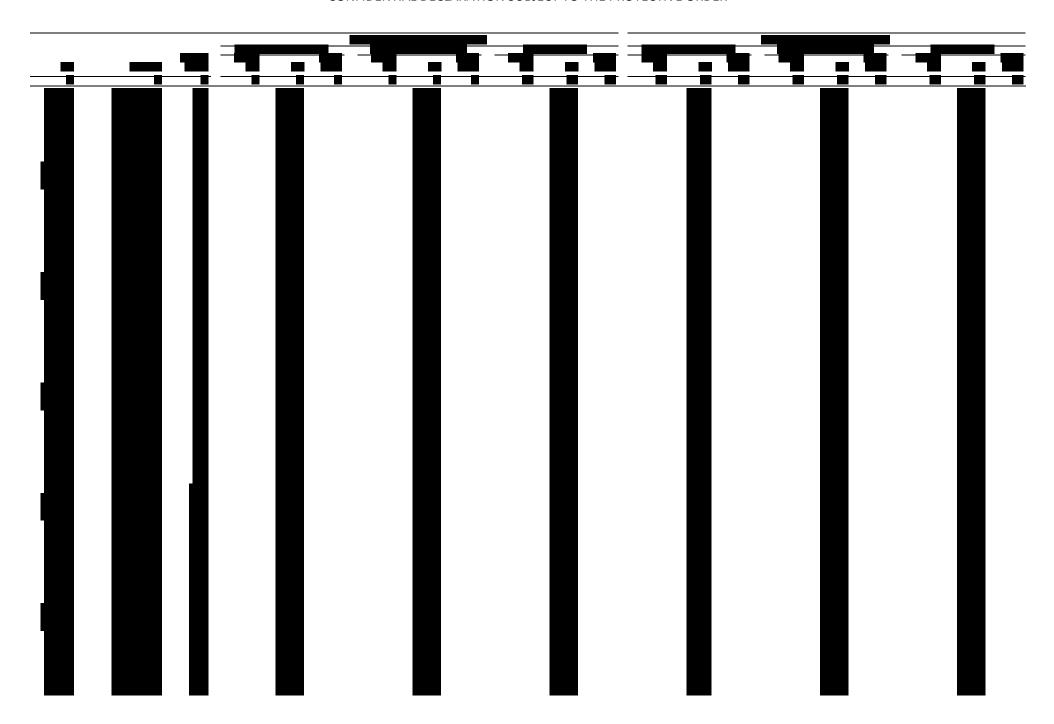






Exhibit D-11: Summary of Net Present Value Calculation - MSN 10089, Using Frontier WACC

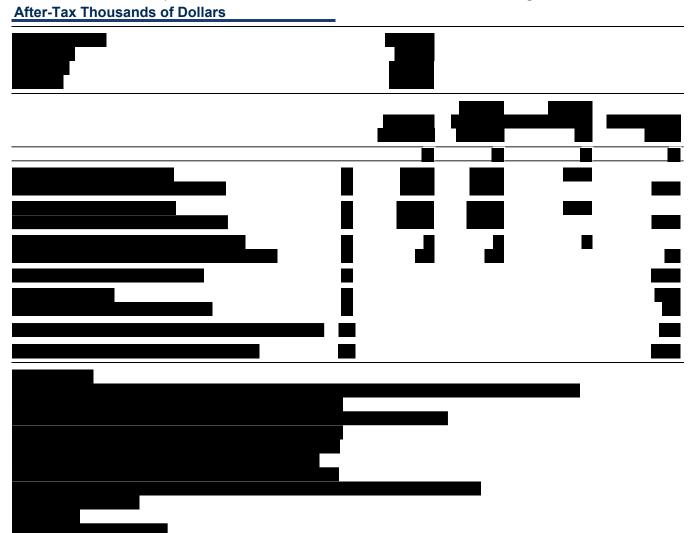
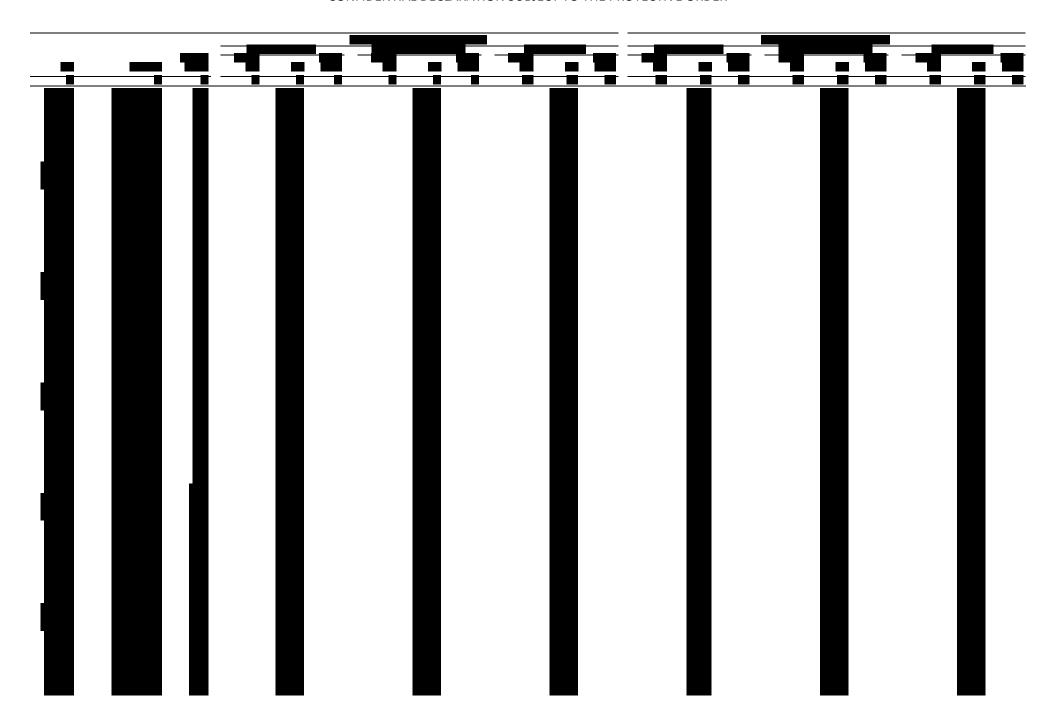


Exhibit D-12: Cash Flows and Details of Alternate NPV Calculation for MSN 10089, Using Frontier WACC



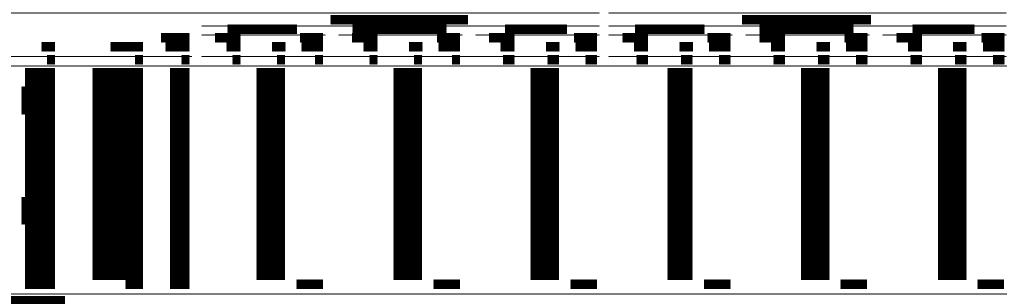




Exhibit D-13: Summary of Net Present Value Calculation - MSN 10384, Using Frontier WACC

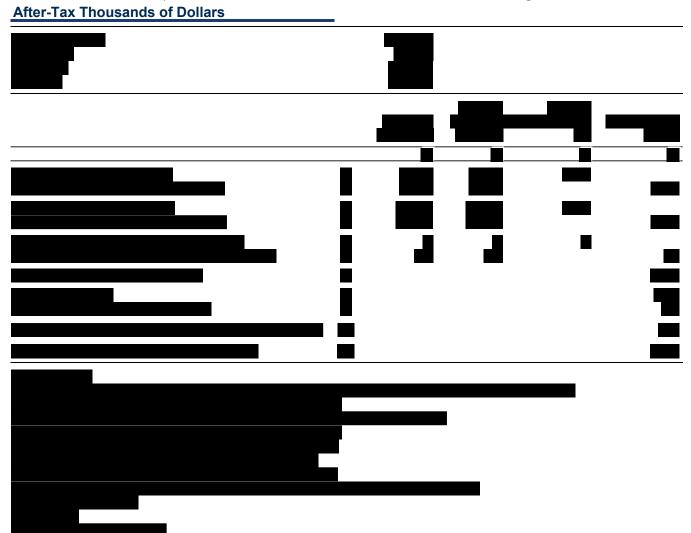
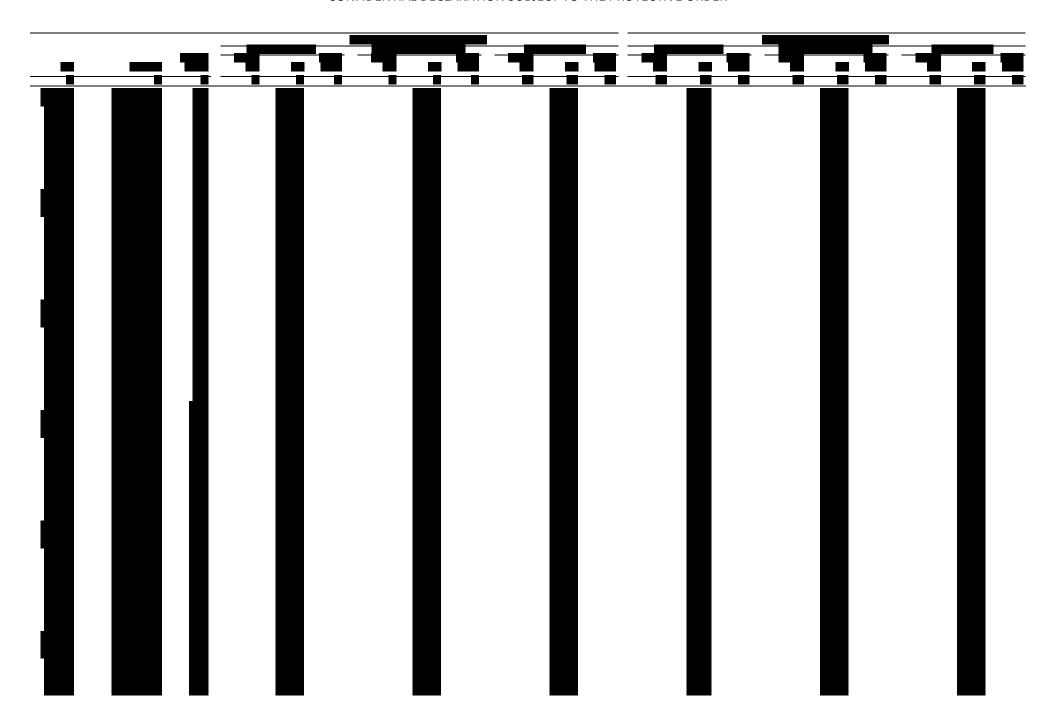


Exhibit D-14: Cash Flows and Details of Alternate NPV Calculation for MSN 10384, Using Frontier WACC



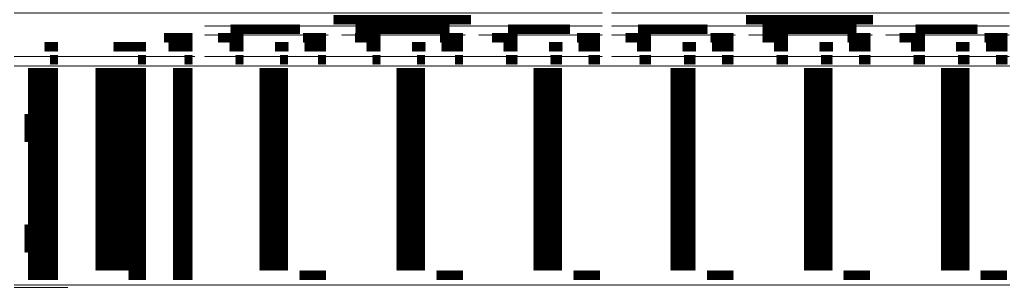




Exhibit D-15: Summary of Net Present Value Calculation - MSN 10452, Using Frontier WACC

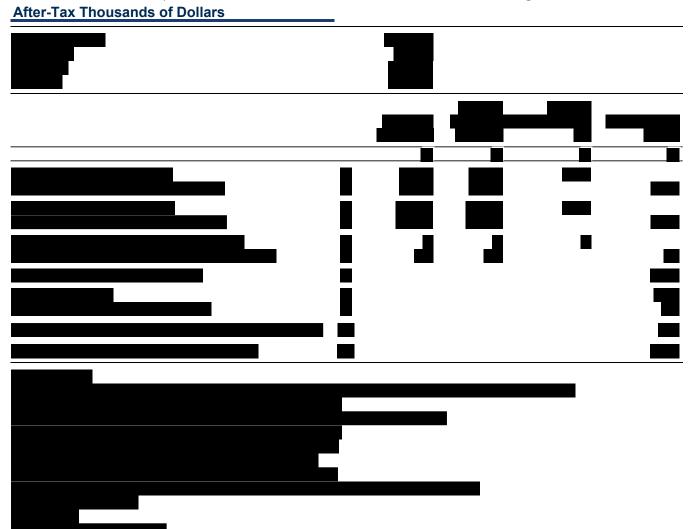


Exhibit D-16: Cash Flows and Details of Alternate NPV Calculation for MSN 10452, Using Frontier WACC

